

DOW CORNING

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME <b>DOW CORNING CORPORATION</b>		EMERGENCY TELEPHONE NO. <b>(517) 636-8393</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>South Saginaw Rd., Midland, Michigan 48640</b>		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <b>DOW CORNING® 1200 RTV primer</b>	
CHEMICAL FAMILY	FORMULA	

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
VM and P Naphtha				>80	100 ppm

BOILING POINT (°F.)	Approx.	210°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	Approx.	0.9
VAPOR PRESSURE (mm Hg.)	Approx.	25 mm	PERCENT VOLATILE BY VOLUME (%)		<5%
VAPOR DENSITY (AIR=1)		>1	EVAPORATION RATE (_____ = 1)		NA
SOLUBILITY IN WATER		<0.1%			
APPEARANCE AND ODOR	Liquid - solvent odor				

FLASH POINT (Method used)	Open Cup Approx. 50°F	FLAMMABLE LIMITS	LeI	UeI
			1.2	6.0
EXTINGUISHING MEDIA	CO <sub>2</sub> or foam			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

**SECTION V HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE 100 ppm

EFFECTS OF OVEREXPOSURE May cause slight anesthesia, headaches, etc.

EMERGENCY AND FIRST AID PROCEDURES Inhalation - remove to fresh air.

Obtain medical attention. Skin and eyes - flush with water.

**SECTION VI REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid) None known

HAZARDOUS DECOMPOSITION PRODUCTS Metallic oxides, CO<sub>2</sub> and traces of incompletely burned carbon products

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

**SECTION VII SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mop, wipe or soak up with absorbent material using proper protective equipment.

WASTE DISPOSAL METHOD Refer to local regulations and statutes relative to solvent disposal. Residue from evaporated solvent can be land filled.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type) Organic vapor type

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER

PROTECTIVE GLOVES Rubber or plastic EYE PROTECTION Safety glasses

OTHER PROTECTIVE EQUIPMENT As required by your company

**SECTION IX SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Same as for any flammable product.

OTHER PRECAUTIONS